

ABSTRACT

A present invention provides a drive unit and an operating apparatus each having a simple structure and therefore having an advantage to be miniaturized, which can obtain a large drive torque. A drive unit 1 of the present invention includes a rotor 4 and a plurality of actuators 5A, 5B for driving the rotor 4. Each of the plurality of actuators 5A, 5B includes an electro-mechanical converting element which applies driving force to the rotor 4 when electric power is applied thereto. In this case, the rotor 4 is driven in a cooperation manner in which the plurality of actuators 5A, 5B are cooperatively driven. Further, the electro-mechanical converting element is a vibrating element 50 containing a piezoelectric element.